

Title (en)
STATOR ASSEMBLY, AND, MOTOR AND ELECTRIC PUMP HAVING THE SAME

Title (de)
STATORANORDNUNG UND MOTOR SOWIE ELEKTRISCHE PUMPE DAMIT

Title (fr)
ENSEMBLE DE STATOR ET MOTEUR ET POMPE ÉLECTRIQUE LE COMPRENANT

Publication
EP 3200319 B1 20181219 (EN)

Application
EP 17152632 A 20170123

Priority
• CN 201610066079 A 20160129
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Abstract (en)
[origin: EP3200319A1] A stator assembly includes a stator core. The stator core includes a yoke and teeth. Each of the teeth includes a neck and a tip. The neck includes a first stacking portion, a second stacking portion, a first plane and a second plane. The first stacking portion and the second stacking portion are arranged opposite to each other, and the first plane and the second plane are arranged opposite to each other. The first stacking portion and the second stacking portion are formed by stacking silicone steel sheets of the neck, and the first plane and the second plane are outer surfaces of silicone steel sheets at two terminal ends of the neck in a stacking direction.

IPC 8 full level
H02K 1/14 (2006.01); **H02K 3/18** (2006.01); **H02K 11/30** (2016.01); **H02K 15/02** (2006.01)

CPC (source: EP US)
F04D 13/06 (2013.01 - US); **H02K 1/146** (2013.01 - US); **H02K 1/148** (2013.01 - EP US); **H02K 3/18** (2013.01 - US); **H02K 15/024** (2013.01 - US); **H02K 11/30** (2016.01 - EP US); **H02K 2213/03** (2013.01 - EP US)

Cited by
EP3496233A1

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EP 3200319 A1 20170802; **EP 3200319 B1 20181219**; EP 3413437 A1 20181212; US 10763709 B2 20200901; US 2017222496 A1 20170803

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EP 17152632 A 20170123; EP 18179555 A 20170123; US 201715412483 A 20170123